Abstract of the Invention

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A liquid medicine infusion apparatus including the following means (a) to (e):

- (a) liquid medicine pressurizing/supplying means;
- (b) a secondary pressurizing means which is connected in liquid communication with the liquid medicine pressurizing/supplying means by an upstream passage;
- (c) upstream opening/closing means arranged in the upstream passage, for opening and closing the liquid communication state between the liquid medicine pressurizing/supplying means and the secondary pressurizing means;
- (d) downstream opening/closing means arranged in a downstream passage provided downstream of the secondary pressurizing means; and
- (e) control means for controlling the opening/closing timings of the upstream opening/closing means and the downstream opening/closing means.